

BRUHAT BANGALORE MAHANAGARA PALIKE

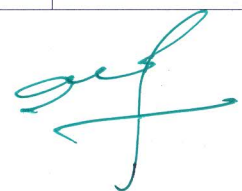
BBMP/2014-15/BD/WORK_INDENT13171

APPROVED SCHEDULE - B

No. 5E/BTP/BBMP/E-PMT/07/2014-15, Date: 31.10.2014

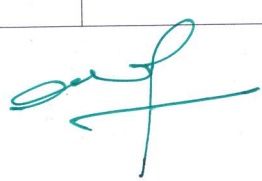
Construction of school building in Narasipura in Ward No. 09 in Vidyaranyapura sub division

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of	
				HEMADRI REDDY	
				In Figures	In Words
1	96.04	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work.	Sqm	240.0	Rupees Two Hundred Forty Only
2	5.76	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work.	Sqm	250.0	Rupees Two Hundred Fifty Only
3	379.86	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work.	Sqm	310.0	Rupees Three Hundred Ten Only
4	53.37	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams. etc complete as per specifications and directions of engineer in charge of the work.	Cum	6600.0	Rupees Six Thousand Six Hundred Only
5	5.76	Providing and laying in position reinforced cement concrete of mix M20 with OPC cement @ 24kgs, with 12 mm and down size graded granite metal coarse aggregates @ 0.5175 cum and fine aggregates @ 0.345 cum with superplasticiser @ 0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work.	Sqm	450.0	Rupees Four Hundred Fifty Only
6	64.45	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying, with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work.	Qtl	7450.0	Rupees Seven Thousand Four Hundred Fifty Only



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7	51.46	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work.	Cum	6200.0	Rupees Six Thousand Two Hundred Only
8	213.2	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc, consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm conforming admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment, (b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junction of walls and slabs, (c) after two days of proper curing, applying a second coat of cement slurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement	Sqm	820.0	Rupees Eight Hundred Twenty Only
9	221	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Sqm	180.0	Rupees One Hundred Eighty Only
10	319.92	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Sqm	220.0	Rupees Two Hundred Twenty Only
11	540.92	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Sqm	28.0	Rupees Twenty Eight Only
12	10.53	Providing wall black boards in CM 1:3 two coats of black paint including finishing etc complete as per specifications and directions of engineer in charge of the work.	Sqm	950.0	Rupees Nine Hundred Fifty Only
13	262.65	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work.	Sqm	190.0	Rupees One Hundred Ninety Only



14	7.56	Supply and fixing pressed steel door frames size 125x65 mm manufacture from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and sutters made out of seasoned honne wood, styles of 30mm, thick with lock rail of 160mm, width, top and side rails of 100mm, width width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be not proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years, this shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting wit enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc, complete the hollow portion of the frame to be filled with cement concrete1:2:4. etc complete as per specifications and directions of engineer in charge of the work.	Sqm	3900.0	Rupees Three Thousand Nine Hundred Only
15	10.8	"Supplying and fixing pressed steel window frame of size 100x50mm manufacture from 1.25 mm thick carbon steel or imported steel strips with neat mitred joints at 900degree for window openings and shall be suitable to fix M.S grills as per design and drawings using 12mm dia roads at 100mm centre to centre horizontally and two members of M.S flats of 6mmx40mm size at 150mm apart, welded into a frame of 6mmx40mm size M.S flats with 16mm size lugs, and 8nos, of 100mm size hinger, 4nos of butt stay pins and 4nos, tower bolts and shutters half paneled and half glazed with shutters made out of seasoned honne wood, styles of 30mm thick and 100 mm width and rails of 30mm thick and 100 mm width and using 4mm thick pin headed glass and panel, filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof vermin proof, heat resistant guaranteed against shrinkage, warp age and such other defects for a period of 3 years, this shall be as per approved drawing, specification and direction including cost of conveyance, manufacturing painting with 2 coats enamel paint over one	Sqm	4300.0	Rupees Four Thousand Three Hundred Only
16	222.8	Flooring with 25mm to 40mm thick polished Thandur blue stone slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing etc complete as per specifications and directions of engineer in charge of the work.	Sqm	1100.0	Rupees One Thousand One Hundred Only
17	540.92	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foregin matter including preparing the surface even and sand paper smooth, cost of materials, labours, etc complete as per specifications and directions of engineer in charge of the work.	Sqm	65.0	Rupees Sixty Five Only
18	262.65	KSRB 15-16.1: providing and finishing external walls in tow coats with water proof cement paint of approve brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and losse powdered material, free from mortar dops and other foreign matter cost of materials, labours, with Primer etc complete as per specifications and directions of engineer in charge of the work.	Cum	88.0	Rupees Eighty Eight Only



19	45	Groove Cutting : Supplying ... dia 2mm/2.5mm thick heavy gauge PVC Conduit Pipe with bends metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary 32 mm dia 2.5mm thick etc complete as per specifications and directions of engineer in charge of the work.	Mtrs	70.0	Rupees Seventy Only
20	5	Supplying and flush mounting teak wooden box with out front plank made of not less than 12mm thick wood after due groove cutting necessary masonry patch work complete 10"X7"X3" (300X228X76mm). etc complete as per specifications and directions of engineer in charge of the work.	Each	70.0	Rupees Seventy Only
21	5	8"X6"X3" (300X228X76mm)	Each	55.0	Rupees Fifty Five Only
22	15	Supplying and fixing PVC/metal conduit accessories special type Junction Box 32 mm Junction Box etc complete as per specifications and directions of engineer in charge of the work.	Each	32.0	Rupees Thirty Two Only
23	8	Deep 32 mm Junction Box	Each	35.0	Rupees Thirty Five Only
24	5	Fan Box 18 /SWG	Each	60.0	Rupees Sixty Only
25	8	Point Wiring using copper wire with switch Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using Copper PVC insulated multi strand 2x1.5 Sqmm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet gang box the other end of the wires shall be terminated with sufficient loose length in a wood PVC round block complete for each outlet Point Wiring using Class A Materials a) Short point upto 3Mtr from tapping point to out let via switch etc complete as per specifications and directions of engineer in charge of the work.	Each	190.0	Rupees One Hundred Ninety Only
26	10	b) Medium point above 3mtr upto 6mtr from tapping point to out let via switch	Each	280.0	Rupees Two Hundred Eighty Only
27	6	C) Long point above 6mtrs upto 10mtrs from tapping point to outlet via switch	Each	380.0	Rupees Three Hundred Eighty Only
28	6	Supplying and fixing superior quality modula switch mounting polyorbonate plate with ncessary supporting back plate with required nos. of machines screwes, bolts nuts etc., complete on the existing metal/PVC 1 to 3 Modular box etc complete as per specifications and directions of engineer in charge of the work.	Each	85.0	Rupees Eighty Five Only
29	6	8 Modular	Each	185.0	Rupees One Hundred Eighty Five Only
30	15	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate 6Amps one way etc complete as per specifications and directions of engineer in charge of the work.	Each	100.0	Rupees One Hundred Only
31	6	6Amps 3way Socket.	Each	185.0	Rupees One Hundred Eighty Five Only
32	6	Stepped Fan Regulator	Each	540.0	Rupees Five Hundred Forty Only

33	9	Supply patty type fluorescent tube light fitting of 4' - 36/40 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking, locking type brass contact holder mounted on double fold type sheet base fully wired for used on 230 Volts A C Supply including fluourescent tube Group 'A' etc complete as per specifications and directions of engineer in charge of the work.	Each	400.0	Rupees Four Hundred Only
34	6	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system KPWD SR 2010-11 (P-23, I-23) Regulator Model (Khaitan, Crompton Geaves, Orient, Polar, Bajaj, Usha, Havells, Almonard 56" Sweep (1400 mm) etc complete as per specifications and directions of engineer in charge of the work.	Each	2000.0	Rupees Two Thousand Only
35	1	Supplying and fixing 32Amps security and energy savings DP switch with key tag suitable to operate on 230 Volts 50Hz AC supply & completely wired on existing box Group A etc complete as per specifications and directions of engineer in charge of the work.	Each	650.0	Rupees Six Hundred Fifty Only
36	1	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required 5-32 Amps etc complete as per specifications and directions of engineer in charge of the work.	Each	580.0	Rupees Five Hundred Eighty Only
37	1	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc 20"x20"x2.5" etc complete as per specifications and directions of engineer in charge of the work.	Each	295.0	Rupees Two Hundred Ninety Five Only
38	3	Supplying and fixing of porcelain fuse channel with cut out on existing wooden /panel using necessary nuts, bolts and washers etc complete 32 Amps etc complete as per specifications and directions of engineer in charge of the work.	Each	110.0	Rupees One Hundred Ten Only
39	1	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipment on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit.. The pit should be filled with equal propotion of salt and charcol 150mm alround the pipe to complete depth. The connection from the pipe to the conduit etc, is to be established through GI wire of size as oer ISI specification 7.3.3 of Is 732 using 12mm dia nuts, washers and checknuts etc the pipe shall have 16 through holes of 122 mm dia etc complete as per specifications and directions of engineer in charge of the work.	No	2100.0	Rupees Two Thousand One Hundred Only

A. S. S. S. S.
Signature of the Contractor

[Signature]
Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92